PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	13546US02
First Inventor	Darrin Benzer
Title	Multi-Level/Single-Ended Input Level Shifter
Express Mail Label No.	EV331533657US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: ADDRESS TO: Alexandria	Alexandria, VA 22313-1450				
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(Submit an original and a duplicate for fee processing)	Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission				
2. Applicant claims small entity status. See 37 CFR 1.27. 8. Nucleotide and/or Amino Acid Significant (if applicable, all necessary)	(if applicable, all necessary)				
- 11D					
-Descriptive title of the invention b Specification Sequence Listi	b. Specification Sequence Listing on:				
-Reference to sequence listing, a table, or a compare	i. CD-ROM or CD-R (2 copies); or				
program listing appendix -Background of the Invention ii. Paper	ii.☐ Paper				
-Brief Description of the Drawings (if filed) -Detailed Description	entity of above popies				
-Detailed Description c. Statements verifying ide -Claim(s) Abstract of the Disclosure ACCOMPANYING APP	PLICATION PARTS				
-Abstract of the bisclosure	over sheet & documents(s))				
37 CFR 3.73(b) Statem	nent Dower of				
4. Drawing(s) (35 U.S.C. 113) [Total Sneets 3] (when there is an assig	· · · · · · · · · · · · · · · · · · ·				
5. Oath or Declaration [Total Sheets 4] 11. English Translation Do					
a. Newly executed (original or copy) 12. Information Disclosure Statement (IDS)/PTO-1	Copies of IDS Citations				
b. Copy from a prior application (37 CFR 1.63(d))					
(for continuation/divisional with Box 18 completed) Return Receipt Postcal	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
Certified Copy of Priori	Certified Copy of Priority Document(s)				
Signed statement attached deleting inventor(s)	15. (if foreign priority is claimed)				
Notipublication reques					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information bel	low and in the first sentence of				
the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application N	lo.: 10/164,205				
The approximation of processing ARRS only. The entire disclosure of the prior application, from which an eath of	declaration is supplied under Box				
For CONTINUATION OF DIVISIONAL AFFS only. The stille disclosure of the disclosure of the accompanying continuation or divisional application and is hereby in incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application	scorporated by reference. The				
19. CORRESPONDENCE ADDRESS					
Customer Number: 23446 OR Corresp	ondence address below				
Name					
Address					
City State Zip Code					
Country . Telephone Fax					
Name (Print/type) Timothy L. Harney Registration No. (Attorney/Agent) 38,174					
Signature Date 5	September 17, 2003				



PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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C mplet if Kn wn **FEE TRANSMITTAL Application Number** Unassigned Filing Date Herewith for FY 2003 First Named Inventor Darrin Benzer **Examiner Name** Unassigned Patent Fees are subject to annual revision. Unassigned Group Art Unit Attorney Docket No. 13546US02 TOTAL AMOUNT OF PAYMENT (\$)750.00

METHOD OF PAYMENT			FEE CALCULATION (continued)							
1. The Commissioner is hereby authorized to charge indicated fees and		3. ADDITIONAL FEES								
credit any overpayments to:		1	Large		Smal	II				
Deposit				٦		Entity		Entit		
Account		13-0017			Fee	Fee	Fee	Fee	For Boardallan	Fee
Number				_	Code	(\$)	Code	(\$)	Fee Description	Pald
Deposit	McΔn	drews Held &	Mallov		1051	130	2051	65	Surcharge - late filing fee or oath	
Account Name	IVICATI	ulews I lold a		_	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
	ge Any Addition	al Fee Required Ur	der 37 CFR 1.	16 and 1.17	l					
	cant claims sma	III entity status.			1053	130	1053	130	Non-English specification	
	37 CFR 1.27				1812	2.520	1010	2,520	For filing a request for ex parte reexamination	
2. 🛛 Payme	nt Enclosed:				1804	2,520 920*		920*	• , ,	
	k 🔲 Credit Ca	rd Money Orde	r 🛮 Other		1604	920	1004	920	Requesting publication of SIR prior to Examiner action	
	FEE	CALCULAT	ON		1805	1,840	*1805	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FII										
	y Small Entity Fee Fee	Fee Description			1251	110	2251	55	Extension for reply within first month	
Fee Fee Code (\$)		ree Description		Fee Paid	1252	410	2252	205	Extension for reply within second month	
1001 75		Utility filing Fee		750.00	1253	930	2253	465	Extension for reply within third month	—
				500.00	1254	1,450		725	Extension for reply within fourth month	\vdash
1002 33		Design filing Fee			1255 1401	1,970 320	2255	985 160	Extension for reply within fifth month Notice of Appeal	_
1003 52	0 2003 260	Plant filing fee			1401	320	2401	160	Filing a brief in support of an appeal	
1004 75	0 2004 375	Reissue filing fee			1402	280	2402	140	Request for oral hearing	
1005 16	0 2005 80	Provisional filing	fee ·		1451	1,510	_	1510	Petition to institute a public use proceeding	
İ					1452	110	2452	55	Petition to revive - unavoidable	
			SUBTOTAL (1) (\$)750.00	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CL	ADAFFEC				1501	1,300	2501	650	Utility issue fee (or reissue)	
Z. EXTRACL	AIM FEES		Fee from		1502	470	2502	235	Design issue fee	
		Extra Claims	below	Fee Paid	1503	610	2503	315	Plant issue fee	
Total Claims	16 - 20** =	[0]×	18.00 =	0.00	1460	130	1460	130	Petitions to the Commissioner	
	[IG-20 -	₩^.	[10.00] -	0.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Independent Claims	3 - 3** =	(0) ×	84.00 =	0.00	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Depe		20^	280.00 =	0.00	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Large Entit	v Small Entity				1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
Fee Fee	Fee Fee	Fee Description			1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1202 18	• • •	Claims in excess	of 20		1801	750	2801	375	Request for Continued Examination (RCE)	
1201 84		Independent dai		3	1802	900	1802	900	Request for expedited examination of a design application	
1203 280 2203 140 Multiple dependent claim, if not paid		Other	fee (sp	ecify)						
1204 84	2204 42	**Reissue indepe								-
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SUBTOTAL (2) (\$)0.00			*D= ±	and be	Dania Fil	ing For !	Paid SUBTOTAL (3)	\$)0.00		
or number p	reviously paid, i	greater; For Keiss	ues, see above		Redu	ced by	Dasic Fil	ing Fee I	OUBTOTAL (3)	wy0.00 [_

SUBMITTED BY		<u>.</u>			Complete (if applicable)
Name (Print/Type)	Timothy L. Harney	Registration No. (Attorney or Agent)	38,174	Telephone	312-775-8000
Signature	NA A		- - -	Date	September 17, 2003